

US 20140341031A1

(19) United States

(12) Patent Application Publication Mutikainen

(10) **Pub. No.: US 2014/0341031 A1** (43) **Pub. Date: Nov. 20, 2014**

(54) DIFFERENTIATION OF TRAFFIC FLOWS MAPPED TO THE SAME BEARER

(71) Applicant: Nokia Corporation, Espoo (FI)

(72) Inventor: Jari Mutikainen, Lepsama (FI)

(73) Assignee: Nokia Corporation, Espoo (FI)

(21) Appl. No.: 14/271,045

(22) Filed: May 6, 2014

Related U.S. Application Data

(60) Provisional application No. 61/825,231, filed on May 20, 2013.

Publication Classification

(51) Int. Cl.

H04W 28/02 (2006.01) *H04L 12/851* (2006.01) (52) U.S. Cl.

(57) ABSTRACT

In accordance with an example embodiment of the present invention, an apparatus comprising: at least one processor; and at least one memory including computer program code, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus to perform at least the following: receive at least one traffic flow; establish at least one bearer for communication; assign a first quality of service class identifier value associated with the at least one bearer; map the at least one traffic flow to the at least one bearer; and determine a second quality of service class identifier value for a data packet of the at least one traffic flow.

